MR. K. KUNJUKRISHNA PILLAI (*Quilon I*): May I know whether Government are going to do drainage work for the areas supplied with water?

MR. G. B. E. TRUSCOTT (*Chief Engineer*): Investigations are being carried on and when they are complete, an estimate will be called for, but not at present.

MR. K. KUNJUKRISHNA PILLAI (*Quilon I*): May I know at what stage the investigation is at present?

MR. G. B. E. TRUSCOTT (*Chief Engineer*): I claim notice.

The Drainage Engineer.

218. *MR K KUNJUKRISHNA PILLAI (*Quilon I*): Will the Government be pleased to state:

(*a*) how long it is since Mr. S. Ramachandran, B. E., M. E., is put in charge of the drainage works;

(*b*) the work that he has been doing from the date he took charge as Drainage Engineer;

(*c*) whether there is any record kept for the work done;

(*d*) whether the Chief Engineer or any other officer has called for the record of work; and

(*e*) whether they will be pleased to lay it on the table?

MR. G. B. E. TRUSCOTT (*Chief Engineer*): (*a*) He is in full charge from 9-10-1933, though he was in additional charge from 17-3-1933.

(*b*), (*c*), (*d*) and (*e*). *A record of the work done by him so far is placed on the table.

The Drainage Section.

219. *MR. K. KUNJUKRISHNA PILLAI (*Quilon I*): Will the Government be pleased to state the establishment charge of the drainage section, including Mr. S. Ramachandran's pay, acting allowance and conveyance allowance?

MR. G. B. E. TRUSCOTT (*Chief Engineer*): Rs. 1,273 per mensem.

MR. K. KUNJUKRISHNA PILLAI (*Quilon I*): May I know how long it is since he has been in this new office?

MR. G. B. E. TRUSCOTT (*Chief Engineer*): That is a new question.

MR. K. KUNJUKRISHNA PILLAI (*Quilon I*): May I know from the Chief Engineer the total sum till now spent on the drainage section?

MR. G. B. E. TRUSCOTT (*Chief Engineer*): I claim notice.

MR. E. V. KRISHNA PILLAI (*Pattanamtitta*): May I know from the member the total sum till now spent on the establishment charges alone?

MR. G. B. E. TRUSCOTT (*Chief Engineer*): I claim notice.

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* *Vide* Appendix—I

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Appendix I.

(*Vide* Question No. 218.)

Resume of work done after formation of the Drainage office.

1. Orgainsing a new office, including recruitment of staff, equipment, furniture, etc.

2. Purchase of village maps, ordnance maps etc., of the town and vicinity.

3. Collection of detailed census, house to house, of Trivandrum.

4. Preparation of working estimates, calling for quotations, recommending contract to Chief Engineer for sanction and placing order for survey instruments.

5. Taking longitudinal section and fixing gauges and observing them in the following main drainage channels of the town, Killiar river, Thampanur channel, Kuriyathi channel, Thekkanamkara channel, Kannanmoola stream, etc.

6. Checking the B. M's in Trivandrum Town connected to M. S. L. and fixing additional B. M's for the purpose of survey work.

7. Preparing a detailed map of the Town showing the effect of floods in May 1933 and marking on it the H. W. L.

8. Taking Plane Table Surveys to a big scale with full details of buildings and levels of road junctions, court yards of house etc., in the low-lying parts of Trivandrum. Work in the Fort, Srikanteswaram, part of Vanchiyur and Palkulangara has been completed, while work in Chalai Bazaar, Thampanur, Vazhuthacaud and Vellayambalam is in progress.

9. Taking L and C. S. of the Kannanmoola stream below the Kannanmoola bridge and the Killiar river below Iranimuttam up to the Veli and Karamanai Bars respectively is in progress.

10. Collection of automatic Rain Gauge charts and studying the intensities and plotting them for design of storm water drainage.

11. Searching for and collecting files, plans, etc., in the Chief Engineer's office connected with previous Drainage Investigations.

12. Preparation of plans for survey work referred to above and taking copies of same where required for further work.

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